

ERASMUS + "Gender equality in science, technology, engineering, art and mathematics"

-Implementation stage-

As a beneficiary of the Erasmus + project "Gender Equality in Science, Technology, Engineering, Art and Mathematics" Key Action 2 - Strategic Partnerships in the field of school education KA201, project identification number 2020-1-RO01-KA201 - 080189, Teacher Training Centre is constantly concerned with the dissemination of all activities carried out within the project. Each action that our institution carries out, therefore, represents an opportune moment to bring to the attention of the community the stage of implementation of the project and the results obtained.

Thus, on 20.05.2021, on the occasion of the National Conference "Creativity and innovation in education", the director, teacher Fodor Alexandru-Iosif, project manager, presented to the participants the international partners of the project (Future In Perspective Limited - Ireland, First Private School Leonardo da Vinci Ltd - Bulgaria, Professional Foundation - Romania, Academia Postal 3 Vigo SL - Spain), and recorded the 4 schools in Mureş County involved-associated partners ("Aurel Mosora" Gymnasium Sighișoara, "Traian" Gymnasium School Târnăveni, Technological High School „Sfântul Gheorghe” Sângeorgiu de Pădure, Secondary School, Liviu Rebreanurea Târgu Mureş). Next, the director presented the results of the intellectual product IO1, reviewing the 4 stereotypes and counter-arguments that have emerged in all partner countries:

- ***Stereotype I. Girls show an aptitude for art and humanities.***

CA1. Girls have the potential to excel in STEAM subjects.

CA2. There are many successful role models for girls in STEAM.

- ***Stereotype II. Boys show an aptitude how things work – linked to engineering work.***

CA 1. Boys are given more opportunities to construct, build and fix things. (This is in the nature of toys they are encouraged to play with).

CA 2. Many women work in engineering too.

- ***Stereotype III. Girls like pink, boys like blue. Girls like glitter, boys like mud.***

CA1. Colours are neutral. Society attributes gender characteristics to colours.

CA2. Girls like mud too - girls can enjoy activities that are often associated with action.

- ***Stereotype IV. STE(A)M is not for girls.***

CA1: Since the introduction of ART in STEM many opportunities open for girls.

CA2: There is a new (somehow imposed) attitude towards girls and women in STEAM career paths.

Lesson plans have been developed for these stereotypes and will be included in the final project guide. In addition, he presented the draft of the GE-STEAM project platform, developed by the Irish partners, with the urge to access and promote this platform among schools.